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Achlya crenulata Ziegler in *Mycologia*, xl, p. 336, 1948 in water.—S. Carolina, U.S.A.

†**Acrothecium rubi* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 93, 1943 on *Rubus con-duplicatus*.—Formosa. [In Japanese].

Alnicola pseudoamarensis as 'A. (*Nauco-ria*) *pseudoamarensis*' Kuhner & Romagnesi in *Ann. scient. Franche-Comté*, ii, p. 42, 1947.—France.

†**Amastigis artemisiae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 87, 1943 on *Artemisia lactiflora*.—Formosa. [In Japanese]. *Amastigis* is an invalid change of *Amasti-gosporium*.

Amazonia leeeae Hansf. & Thirum. in *Far-lowia*, iii, p. 287, 1948 on *Leea macrophylla*.—India.

Amphichaeta muscicola (Nicot-Toulouse) Nicot-Toulouse in *Rev. Mycologie*, N.S., xiii, p. 58, 1948. (Syn. *Monochaeta muscicola* Nicot-Toulouse).

Anellaria semi-ovata (Sow. ex Fr.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 185, 1948. (Syn. *Agaricus semi-ovatus* Sow. ex Fr.).

Anthopeziza floccosa (Schw.) Kanouse in *Mycologia*, xl, p. 491, 1948. (Syn. *Peziza floccosa* Schw.).

Apromyces szaboi Bánhegyi in *Bot. Közl.*, xli, p. 51, 1944 on *Pelochares versicolor*.—Hungary.

Armatella cinnamomi Hansf. & Thirum. in *Farlowia*, iii, p. 286, 1948 on *Cinnamomum zeylanicum*.—India.

Ascochyta allii Petr. (This Index, p. 164). See also *A. allii* Lobik, *Bol. Rast.*, xvii, p. 173, 1928, and *A. allii* Hollos, *Bot. Közlem.*, xxv, p. 126, 1929.

— *avenae* (Petrak) Sprague & A. G. Johnson in *Mycologia*, xl, p. 297, 1948. (Syn. *Ascochyta avenae* Petrak).

†*—*dichrocephala* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 71, 1943 on *Dichro-cep-hala latifolia*.—Formosa. [In Japanese].

†*—*ligulariae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 71, 1943 on *Ligularia tussi-laginnea*.—Formosa. [In Japanese].

— *melongenae* Padmanabhan in *Indian J. agric. Sci.*, xvii, p. 395, 1947 on *Solanum melongena*.—India.

— *utahensis* Sprague in *Mycologia*, xl, p. 295, 1948 on *Agropyron inerme*.—Utah, U.S.A.

Asperisporium acori Tehon in *Mycologia*, xl, p. 321, 1948 on *Acorus calamus*.—Illinois, U.S.A.

Asterina brandisiae Hansford in *Farlowia*, iii, p. 278, 1948 on *Brandisia* sp.—China.

— *cansjericola* Hansford & Thirumalachar in *Farlowia*, iii, p. 304, 1948 on *Cansjera rheedii*.—India.

— *dichapetali* Hansford & Thirumalachar in *Farlowia*, iii, p. 305, 1948 on *Dichapetalum gelonioides*.—India.

— *jasmini* Hansford in *Farlowia*, iii, p. 278, 1948 on *Jasminum* sp.—China.

— *linderae* Hansford in *Farlowia*, iii, p. 279, 1948 on *Lindera* sp.—China.

— *lobeliae* Hansford. (This Index, p. 177). See also *A. lobeliae* F. L. Stevens & Ryan, *B.P. Bishop Mus. Bull.*, xix, p. 74, 1925.

— *mysorensis* Hansford & Thirumalachar in *Farlowia*, iii, p. 307, 1948 on *Ficus* sp.—India.

Asterolibertia mangiferae Hansford & Thirumalachar in *Farlowia*, iii, p. 303, 1948 on *Mangifera indica*.—India.

BAGNISIMITRULA Imai in *Bot. Mag., Tokyo*, lvi, p. 525, 1942. Geoglossaceae.— *saccardoa* (Bagnis) Imai in *Bot. Mag., Tokyo*, lvi, p. 525, 1942. (Syn. *Mitrula sac-cardoia* Bagnis).

Boletus chalybaeus (Sing.) Murrill in *Lloydia*, xi, p. 26, 1948. (Syn. *Leccinum chalybaeum* Singer).

— *flaviceps* Murrill in *Lloydia*, xi, p. 34, 1948.—Florida, U.S.A.

— *floridanus* (Sing.) Murrill in *Lloydia*, xi, p. 23, 1948. [Syn. *B. frostii* Peck subsp. *floridanus* Singer].

— *fulvipallidus* Murrill in *Lloydia*, xi, p. 34, 1948.—Florida, U.S.A.

— *hemixanthus* (Sing.) Murrill in *Lloydia*, xi, p. 24, 1948. (Syn. *Xerocomus hemixanthus* Singer).

— *hypoxanthus* (Sing.) Murrill in *Lloydia*, xi, p. 24, 1948. (Syn. *Xerocomus hypoxanthus* Singer).

— *luteus* L. ex Fr. var. *cothurnatus* (Sing.) Murrill in *Lloydia*, xi, p. 24, 1948. [Syn. *Suillus cothurnatus* Singer].

— *merulioides* (Schw.) Coker & Beers var. *proximus* (Sing.) Murrill in *Lloydia*, xi, p. 28, 1948. (Syn. *Gyrodon proximus* Singer).

— *minor* (Sing.) Murrill in *Lloydia*, xi, p. 24, 1948. (Syn. *Tylopilus minor* Singer).

— *pallidiceps* Murrill in *Lloydia*, xi, p. 35, 1948.—Florida, U.S.A.

— *purpurellus* Murrill in *Lloydia*, xi, p. 35, 1948.—Florida, U.S.A.

— *scaber* Bull. ex Fr. var. *chalybaeus* (Sing.) Murrill in *Lloydia*, xi, p. 26, 1948. [Syn. *Leccinum chalybaeum* Singer].

† Some of the species listed in this Index from Sawada's paper in *Rep. Govt. Res. Inst. Formosa* 85, 1943, though marked by him "sp. nov." were probably described by him at an earlier date.

Brachysporium dioscoreae Steyaert in *Bull. Soc. Bot. Belg.*, lxxx, II^e Ser. xxx, p. 34, 1948 on *Dioscorea trifida*.—Belgian Congo.

Calocybe cyanea Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 126, 1946.—Brazil.

—**cyanella** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 124, 1946.—Florida, U.S.A.

—**rubra** Rick ex Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 126, 1946.—Brazil.

Cantharellus fujisanensis Imai in *Bot. Mag., Tokyo*, lv, p. 519, 1941.—Japan.

Catacauma elaeocarpi Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci., Sect. B*, xxviii, p. 57, 1948 on *Elaeocarpus munroi*.—India.

Cephalosporium fici Tims & Olive in *Phytopathology*, xxxviii, p. 708, 1948 on *Ficus carica*.—Louisiana, U.S.A.

—**gregatum** Allington & Chamberlain in *Phytopathology*, xxxvi, p. 797, 1948 on *Glycine max*.—Central U.S.A.

Cercospora achyranthina Thirumalachar & Chupp in *Mycologia*, xl, p. 352, 1948 on *Achyranthis aspera*.—India.

—**bangalorensis** Thirumalachar & Chupp in *Mycologia*, xl, p. 353, 1948 on *Aristolochia indica*.—India.

†*—**bidentis-pilosae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 98, 1943 on *Bidens pilosa*.—Formosa. [In Japanese].

†*—**callicarpicola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 100, 1943 on *Callicarpa formosana*.—Formosa. [In Japanese. Cf. *C. callicarpicola* Naito 1940, this *Index*, p. 3].

—**camptothecae** Tai in *Lloydia*, xi, p. 39, 1948 on *Camptotheca acuminata*.—Szechuan, China.

—**capparidicola** Hansford & Thirumalachar in *Farlowia*, iii, p. 307, 1948 on *Capparis sepiaria*.—India.

†*—**celtidis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 100, 1943 on *Celtis sinensis*.—Formosa. [In Japanese].

—**chengtuensis** Tai in *Lloydia*, xi, p. 40, 1948 on *Lycium chinensis*.—Szechuan, China.

—**clauseniae** Thirumalachar & Chupp in *Mycologia*, xl, p. 354, 1948 on *Clausenia willdenowii*.—India.

—**coriariae** Tai in *Lloydia*, xi, p. 43, 1948 on *Coriaria sinica*.—Szechuan, China. [See also *C. coriariae* Chupp in *J. Dep. Agric. P.R.*, xiv, p. 285, 1930].

—**difformis** Tehon in *Mycologia*, xl, p. 322, 1948 on *Viola (papilionacea?)*.—Illinois, U.S.A.

†*—**diospyri-erianthae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 103, 1943 on *Diospyros eriantha*.—Formosa. [In Japanese].

†*—**diospyri-morrisiana** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 104, 1943 on *Diospyros morrisiana*.—Formosa. [In Japanese].

—**elaeidis** Steyaert in *Bull. Soc. Bot. Belg.*, lxxx, II^e Sér., xxx, p. 35, 1948 on *Elaeis guineensis*.—Belgian Congo.

†*—**eugeniae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 104, 1943 on *Eugenia javanica*.—Formosa. [In Japanese. Cf. *C. eugeniae* Rangel] Chupp 1945, this *Index*, p. 132].

—**lagarica** Hansford. (This *Index*, p. 178). See also *C. lagarica* Yamamoto in *Trans. Sapporo Nat. Hist. Soc.*, xiii, p. 140, 1934.

†*—**agaricola** Sawada in *Rep. Govt Res. Inst.* *Formosa* 85, p. 105, 1943 on *Fagara nitida*.—Formosa. [In Japanese].

†*—**fici-harlandii** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 106, 1943 on *Ficus harlandii*.—Formosa. [In Japanese].

†*—**fici-septicae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 106, 1943 on *Ficus septica*.—Formosa. [In Japanese].

†*—**forrestiae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 107, 1943 on *Forrestia chinensis*.—Formosa. [In Japanese].

†*—**gomphrenae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 107, 1943 on *Gomphrena globosa*.—Formosa. [In Japanese. Cf. *C. gomphrenae* Ray 1944, this *Index*, p. 98].

—**holarrhena** Thirumalachar & Chupp in *Mycologia*, xl, p. 355, 1948 on *Holarrhena antidiysenterica*.—India.

†*—**ilicis-micrococcae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 109, 1943 on *Ilex micrococca*.—Formosa. [In Japanese].

†*—**ipomoeae-indicae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 110, 1943 on *Ipomoea indica*.—Formosa. [In Japanese].

—**jujubae** Chowdhury in *Indian J. agric. Sci.*, xvi, p. 525, 1946 on *Zizyphus jujuba*.—India.

—**justiciae** Tai in *Lloydia*, xi, p. 47, 1948 on *Justicia procumbens*.—Szechuan, China.

—**justiciaecola** Tai in *Lloydia*, xi, p. 47, 1948 on *Justicia*.—Szechuan, China.

—**kallarensis** Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci., Sect. B*, xxviii, p. 68, 1948 on *Ficus sp.*.—India.

†*—**lactucae-sativae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 111, 1943 on *Lactuca sativa*.—Formosa. [In Japanese]. (*C. lactucae* Welles cited as a syn.).

†*—**lagerstroemiicola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 112, 1943 on *Lagerstroemia subcostata*.—Formosa. [In Japanese].

—**lettsoniae** Thirumalachar & Chupp in *Mycologia*, xl, p. 356, 1948 on *Lettsonia elliptica*.—India.

—**lingi** Tai in *Lloydia*, xi, p. 49, 1948 on *Oenothera*.—Szechuan, China.

†*—**liquidambaris** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 112, 1943 on *Liquidambar formosana*.—Formosa. [In Japanese]. [See also *C. liquidambaris* Cooke & Ellis].

†*—**machili** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 113, 1943 on *Machilus kusanoi*.—Formosa. [In Japanese].

†*—**myriactidis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 117, 1943 on *Myriactis longipedunculata*.—Formosa. [In Japanese].

—**mysorensis** Thirumalachar & Chupp in *Mycologia*, xl, p. 357, 1948 on *Pouzolia bennettiana*.—India.

†*—**odoratissimi** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 110, 1943 on *Jasminum odoratissimum*.—Formosa. [In Japanese].

—**panacis** Thirumalachar & Chupp in *Mycologia*, xl, p. 358, 1948 on *Panax fruticosus*.—India.

—**paramignya** Thirumalachar & Chupp in *Mycologia*, xl, p. 358, 1948 on *Paramignya sp.*.—India.

—**petila** Thirumalachar & Chupp in *Mycologia*, xl, p. 359, 1948 on *Euphorbia pulcherrima*.—India.

*—**phyllanthi** Sawada in *Trans. nat. Hist. Soc. Taiwan*, xxxiii, p. 30, 1943 [also in *Rep. Govt*

Res. Inst. Formosa 85, p. 118, 1943] on *Phylanthus niruri*.—Formosa. [In Japanese]. [See also *C. phyllanthi* Chupp, 1931].

—*pileae* Tai in *Lloydia*, xi, p. 51, 1948 on *Pilea*.—Szechuan, China.

†*—*plagiogyriae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 119, 1943 on *Plagiogyria euphlebia*.—Formosa. [In Japanese].

†*—*polygoni* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 119, 1943 on *Polygonum hydropiper*.—Formosa. [In Japanese].

—*premae* E. Castellani in *Nuovo G. bot. ital.*, N.S., liv, p. 783, 1947 on *Premna schimperi*.—Italy.

*—*pruni-yedoensis* Sawada in *Trans. nat. Hist. Soc. Taiwan*, xxxiii, p. 32, 1943 [also in *Rep. Govt Res. Inst. Formosa* 85, p. 120, 1943] on *Prunus yedoensis*.—Formosa. [In Japanese].

†*—*sapii-sebiferi* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 121, 1943 on *Sapium sebiferum*.—Formosa. [In Japanese].

—*sapindicola* Tai in *Lloydia*, xi, p. 52, 1948 on *Sapindus mukorasis*.—Szechuan, China.

—*shoreae* Thirumalachar & Chupp in *Mycologia*, xl, p. 360, 1948 on *Shorea talura*.—India.

—*sororiae* Tehon in *Mycologia*, xl, p. 323, 1948 on *Viola sororia*.—Illinois, U.S.A.

†*—*symploci* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 122, 1943 on *Symplocos crataegoides* var. *chinensis*.—Formosa. [In Japanese].

—*szechuanensis* Tai in *Lloydia*, xi, p. 54, 1948 on *Pisum sativum*.—Szechuan, China.

†*—*taihokuensis* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 123, 1943 on *Glochidion hongkongense*.—Formosa. [In Japanese].

—*unanumoi* E. Castellani nom. nov. (as '(*Unam.*) nobis' in *Riv. Agric. subtrop. trop.*, xlii, p. 27, 1948. (Syn. *Cercospora capsici* Unam., non Heald & Wolf).

—*viburnicola* Tai in *Lloydia*, xi, p. 54, 1948 on *Viburnum cylindricum*.—Yunnan, China. [See also *C. viburnicola* Ray, 1941, this *Index*, p. 66].

†*—*violae-kiusianae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 126, 1943 on *Viola kiusiana*.—Formosa. [In Japanese].

—*waltheriae* Thirumalachar & Chupp in *Mycologia*, xl, p. 361, 1948 on *Waltheria indica*.—India.

—*wrightiae* Thirumalachar & Chupp in *Mycologia*, xl, p. 362, 1948 on *Wrightia tinctoria*.—India.

†**Cercospora boehmeriae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 90, 1943 on *Boehmeria frutescens* var. *concolor*.—Formosa. [In Japanese].

—*indigoferae* Hansford. (This *Index*, p. 204). See also *C. indigoferae* Miura, *Fl. Manchuria*, iii, p. 500, 1928.

†**Cerebella ischaemicola* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 128, 1943 on *Ischaemum timorense*.—Formosa. [In Japanese].

Chaconia baphiae (Cumm.) Thirumalachar & Cummins in *Mycologia*, xl, p. 421, 1948. (Syn. *Ypsilospora baphiae* Cumm.).

Chaetomium erectum Skolko & Groves in *Canad. J. Res.*, xxvi, p. 277, 1948 on germinating seeds of *Petroselinum hortense*.—Canada.

—*reflexum* Skolko & Groves in *Canad. J. Res.*, xxvi, p. 279, 1948 on germinating seeds of *Capsicum annuum*.—Canada.

Chaetothyrium mysorensis Hansford & Thirumalachar in *Farlowia*, iii, p. 301, 1948 on *Salacia* sp.—India.

Chlorophyllum molybdites (Mey.) Massee var. *luteolosperma* Sing. in *Pap. Mich. Acad. Sci.*, xxxii, p. 139, 1946.—Florida, U.S.A.

Chytridium rhizophydioides Karling in *Mycologia*, xl, p. 333, 1948 on *Rhizophydium nodulosum*.—New York, U.S.A.

Cibarocoryne [*Cibalocoryne* ?] *affinis* (Durand) Imai in *Bot. Mag., Tokyo*, lvi, p. 526, 1942. (Syn. *Geoglossum affine* Durand).

—*barlae* (Boud.) Imai in *Bot. Mag., Tokyo*, lvi, p. 526, 1942. (Syn. *Geoglossum barlae* Boud.).

—*bogoriensis* (P. Henn. & Nym.) Imai in *Bot. Mag., Tokyo*, lvi, p. 526, 1942. (Syn. *Geoglossum bogoriense* P. Henn. & Nym.).

—*glutinosa* (Pers. ex Fr.) Imai in *Bot. Mag., Tokyo*, lvi, p. 525, 1942. (Syn. *Geoglossum glutinosum* Pers. ex Fr.).

—*peckiana* (Cooke) Imai in *Bot. Mag., Tokyo*, lvi, p. 525, 1942. (Syn. *Geoglossum peckianum* Cooke).

†**Cladosporium araliae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 91, 1943 on *Aralia decaisneana*.—Formosa. [In Japanese].

†*—*caesalpiniae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 91, 1943 on *Caesalpinia nuga*.—Formosa. [In Japanese].

†*—*daphniphylli* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 91, 1943 on *Daphniphyllum glaucescens*.—Formosa. [In Japanese].

†*—*lactucae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 92, 1943 on *Lactuca indica*.—Formosa. [In Japanese].

†*—*tectonae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 92, 1943 on *Tectona grandis*.—Formosa. [In Japanese].

—*versicolor* Bond. (This *Index*, p. 204). See also *C. versicolor* Dangeard in *Le Botaniste*, xxii, p. 455, 1931.

Claviceps litoralis Kawatani in *Bot. Mag., Tokyo*, lix, p. 90, 1946 on *Elymus mollis*.—Japan.

Clitocybe mundula (Lasch) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 153, 1948. [Syn. *Agaricus mundulus* Lasch].

—*straminea* Métrod. (This *Index*, p. 205). See also *C. straminea* Cleland in *Trans. & Proc. R. Soc. S. Australia*, lv, p. 154, 1931.

Coleopuccinia kunmingensis Tai in *Acta agriculturae*, i, p. 97, 1948 on *Cotoneaster franchetii*.—Yunnan, China.

Colletotrichum anthurii (Allesch.) Neergaard. (This *Index*, p. 205). See also *C. anthurii* Delacroix in *Bull. Soc. Myc. Fr.*, xii, p. 110, 1897.

†*—*artabotrydis* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 81, 1943 on *Artabotrys uncinata*.—Formosa. [In Japanese].

—*consoiatum* Lindquist in *Notas del Museo de La Plata*, xiii, p. 40, 1948 on *Solidago chilensis*.—Argentina.

†*—*hydrangeae* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 82, 1943 on *Hydrangea chinensis*.—Formosa. [In Japanese].

†*— **pachyrrhizi** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 82, 1943 on *Pachyrrhizus erosus*.—Formosa. [In Japanese].

†*— **plantaginis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 83, 1943 on *Plantago sawadai*.—Formosa. [In Japanese].

***Coprinus neglectus** Reijnders in *Rec. Trav. bot. néerland.*, xli, p. 293, 1948. A nomen provisorium for *C. miser* Auct.

Coriolus azureus (Fries) Cunningham in *D.S.I.R. New Zealand, Plant Dis. Div. Bull.* 75, p. 7, 1948. (Syn. *Polystictus azureus* Fr.).

— **cinnabarinus** (Jacq. ex Fr.) Cunningham in *D.S.I.R. New Zealand, Plant Dis. Div. Bull.* 75, p. 8, 1948. (Syn. *Polyporus cinnabarinus* Fr.).

***Corticium dealbans** Tunstall & Sarmah in *Memor. Tocklai exp. Sta. Indian Tea Ass.* 16, p. 76, 1947 on *Camellia sinensis*.—India.

— **definitum** Jackson in *Canad. J. Res.*, xxvi, p. 149, 1948 on coniferous wood.—Ontario, Canada.

— **delectabile** Jackson in *Canad. J. Res.*, xxvi, p. 145, 1948 on deciduous wood.—Ontario, Canada.

— **electum** Jackson in *Canad. J. Res.*, xxvi, p. 146, 1948 on wood of *Pinus* sp.—Ontario, Canada.

— **eximum** Jackson in *Canad. J. Res.*, xxvi, p. 152, 1948 on bark of *Pinus strobus*.—Ontario, Canada.

— **invisitatum** Jackson in *Canad. J. Res.*, xxvi, p. 155, 1948 on debris.—Ontario, Canada.

— **notabile** Jackson in *Canad. J. Res.*, xxvi, p. 156, 1948 on wood of *Picea mariana*.—Ontario, Canada.

— **praestans** Jackson in *Canad. J. Res.*, xxvi, p. 148, 1948 on bark.—Ontario, Canada.

— **probatum** Jackson in *Canad. J. Res.*, xxvi, p. 155, 1948 on decayed coniferous wood.—Ontario, Canada.

— **reconditum** Jackson in *Canad. J. Res.*, xxvi, p. 154, 1948 on bark of *Pinus strobus*.—Ontario, Canada.

Cortinarius kauffmanianus Henry. (This Index, p. 205). See also *C. kauffmanianus* A. H. Smith in *Pap. Mich. Acad. Sci.* xvii, p. 163, 1933.

— **striatulus** Henry. (This Index, p. 206). See also *C. striatulus* Cleland in *Trans. & Proc. R. Soc. S. Australia*, lii, p. 221, 1928.

Cudonia spathulata Imai in *Bot. Mag., Tokyo*, lvi, p. 524, 1942.—Japan.

Cylindrosporium castaneae (Lév.) Krenner in *Bot. Közl.*, xli, p. 126, 1944. (Syn. *Septoria castaneae* Lév.).

Cystoderma amianthina var. **longispora** (Kühner) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 94, 1945. [Syn. *Lepiota amianthina* var. *longispora* Kühner].

— **paradoxum** Smith & Singer in *Mycologia*, xl, p. 454, 1948.—Oregon, U.S.A.

— **subpurpureum** Smith & Singer in *Mycologia*, xl, p. 457, 1948.—Oregon, U.S.A.

Dacrymyces abietinus var. **triseptata** Olive in *Mycologia*, xl, p. 598, 1948 on dead pine.—Louisiana, U.S.A.

Dasyctypa capitata (Peck) Kanouse. (This Index, p. 227). See also *D. capitata* (Peck) Le Gal in *Rev. Mycol.*, iv, p. 29, 1939.

†***Dendrographium bambusae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 129, 1943 on *Bambusa oldhami*.—Formosa. [In Japanese].

Desmella berberidis (Lagerh.) Thirumalachar & Cummins in *Mycologia*, xl, p. 420, 1948. (Syn. *Sphenospora berberidis* Lagerh.).

— **quitensis** (Lagerh.) Thirumalachar & Cummins in *Mycologia*, xl, p. 420, 1948. (Syn. *Uropyxis quitensis* Lagerh.).

— **tenella** (Jacks. & Holw.) Thirumalachar & Cummins in *Mycologia*, xl, p. 420, 1948. (Syn. *Edythea tenella* Jacks. & Holw.).

Dicyonella alangii Hansford & Thirumalachar in *Farlowia*, iii, p. 285, 1948 on *Alangium begoniifolium*.—India.

Dimeriella salaciae Hansford & Thirumalachar in *Farlowia*, iii, p. 300, 1948 on *Salacia* sp.—India.

Diplodina bubbleiae C. Moreau in *Rev. Mycologie*, N.S., xi, p. 43, 1946 on *Buddleia lindleyana* and *B. thyrsoides*.—France. (Correction of entry in this Index, p. 182).

— **rhinanthei** Guyot. (This Index, p. 206). See also *D. rhinanthei* Hollos in *Math. Term. Közlem.*, xxxv, p. 25, 1926.

Dothidea azmati Chowdhury in *Indian J. agric. Sci.*, xvi, p. 521, 1946 on *Setaria palmifolia*.—India.

Dothiorella pedrosensis (Bub. & Frag.) Petrak. (This Index, p. 227). See also *D. pedrosensis* (Bub. & Frag.) Petr. in *Beih. Report. Spec. Nov. Fedde*, xlvi, p. 253, 1927.

Eccilia nivea Velenovsky. (This Index, p. 182). See also *E. nivea* Rick in *Lilloa*, iii, p. 439, 1938.

— **straminipes** (Mass.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 171, 1948. (Syn. *Agaricus straminipes* Masssee).

Englerodothis grovei (Sacc.) E. Castellani in *Nuovo G. bot. ital.*, N.S., iv, p. 66, 1948. (Syn. *Phaeodothis grovei* Sacc.).

Eriomyces chinensis Hansford in *Farlowia*, iii, p. 280, 1948 on *Asterina linderae*.—China.

Erysiphe alhagii Bremer. (This Index, p. 207). See also *E. alhagi* Sorok. in *Rev. Mycol.*, xi, p. 147, 1889.

Fomes robustus var. **taxodii** Baxter in *Pap. Mich. Acad. Sci.*, xxxii, p. 193, 1946 on *Taxodium distichum*.—Georgia, U.S.A.

Formitopsis cuneata (Lloyd) Cunningham in *D.S.I.R. New Zealand, Plant Dis. Div. Bull.* 76, p. 4, 1948. (Syn. *Fomes cuneatus* Lloyd).

— **hemitephra** (Berk.) Cunningham in *D.S.I.R. New Zealand, Plant Dis. Div. Bull.* 76, p. 2, 1948. (Syn. *Polyporus hemitephrus* Berk.).

— **ochroleuca** (Berk.) Cunningham in *D.S.I.R. New Zealand, Plant Dis. Div. Bull.* 76, p. 5, 1948. (Syn. *Polyporus ochroleucus* Berk.).

— **scutellata** (Schw.) Cunningham in *D.S.I.R. New Zealand, Plant Dis. Div. Bull.* 76, p. 6, 1948. (Syn. *Polyporus scutellatus* Schw.). See also *F. scutellata* (Schw.) Bondarzey & Singer in *Ann. mycol.*, Berl., xxxix, p. 55, 1941.

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— *oxysporum* f. *fabae* Yu & Fang in *Phytopathology*, xxxviii, p. 590, 1948 on *Vicia faba*.—China.

— *xylarioides* Steyaert in *Bull. Soc. Bot. Belg.*, lxxx, II^e Sér. xxx, p. 42, 1948 on *Coffea excelsa*.—Belgian Congo.

†* *Fusicladium alopecuri* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 93, 1943 on *Alopecurus geniculatus*.—Formosa. [In Japanese].

Galactinia pseudosuccosa Le Gal f. **macrospora** Le Gal in *Rev. de Mycologie*, x, p. 95, 1945.—Madagascar.

Galerina hypnorum (Schrank ex Fr.) Kühner var. *velata* Sing. in *Pap. Mich. Acad. Sci.*, xxxii, p. 146, 1946.—New Hampshire, U.S.A.

Geaster pluriosteus Long & Stouffer in *Mycologia*, xl, p. 553, 1948.—New Mexico, U.S.A.

— **xylogenus** Long & Stouffer in *Mycologia*, xl, p. 563, 1948 on rotting log of *Pinus ponderosa*.—New Mexico, U.S.A.

Gliocladium aureum Rader in *Phytopathology*, xxxviii, p. 450, 1948 on *Daucus carota*.—New York, U.S.A.

†* **Gloeosporium passifloricolum** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 79, 1943 on *Passiflora quadrangularis*.—Formosa. [In Japanese].

†*— **rotundimaculatum** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 80, 1943 on *Citrus poonensis*.—Formosa. [In Japanese].

†*— **siameae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 80, 1943 on *Cassia siamea*.—Formosa. [In Japanese].

* **Glomerella major** Tunstall & Sarmah in *Memor. Tocklai exp. Sta. Indian Tea Ass.* 16, p. 73, 1947 on *Camellia sinensis*. [But see *G. major* Tunstall in *Trans. Brit. mycol. Soc.*, xix, p. 332, 1935.]

Gomphidius leptocystis Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 148, 1946.—B.C., Canada.

— **ochraceus** Kauffm. ssp. **muscigenus** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 149, 1946.—North America.

— **septentrionalis** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 149, 1946.—N.E. North America.

— **smithii** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 150, 1946.—Oregon, U.S.A.

— **smithii** var. **xanthobasis** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 150, 1946.—Mass., U.S.A.

— **subroseus** Kauffm. var. **homobasis** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 150, 1946. [? Michigan, U.S.A.].

— **vinicolor** Peck ssp. **californicus** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 149, 1946.—[California, U.S.A.].

Guignardia ilicis-formosanae Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 30, 1943 on *Ilex formosana*.—Formosa. [In Japanese].

— **nilagirica** Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci.*, Sect. B, xxviii, p. 56, 1948 on a Papilionaceous plant.—India.

†*— **pruni-persicae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 31, 1943 on *Prunus persica*.—Formosa. [In Japanese].

†*— **rubi** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 31, 1943 on *Rubus nagasawanus*.—Formosa. [In Japanese].

Hariotula capparidis Hansford & Thirumalachar in *Farlowia*, iii, p. 301, 1948 on *Capparis sepiaria*.—India.

— **convolvuli** Hansford & Thirumalachar in *Farlowia*, iii, p. 302, 1948 on *Convolvulus* sp. —India.

Helicogloea sebacinoidea Olive in *Mycologia*, xl, p. 588, 1948 on dead *Quercus*.—Louisiana, U.S.A.

†* **Helminthosporium arundinis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 94, 1943 on *Arundo formosana*.—Formosa. [In Japanese].

— **biforme** Mason & Hughes apud Chesters in *Trans. Brit. mycol. Soc.*, xxx, p. 114, 1948 on rotten roots from soil.—England.

— **canephora** Steyaert in *Bull. Soc. Bot. Belg.*, lxxx, II^e Sér. xxx, p. 37, 1948 on *Coffea canephora*.—Belgian Congo.

— **coronatum** Viégas. (This *Index*, p. 207). See also *H. coronatum* Berk. & Curt., *J. linn. Soc. Lond.*, x, p. 361, 1869.

†*— **elephantopis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 95, 1943 on *Elephantopus mollis*.—Formosa. [In Japanese].

†*— **fimbristylidis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 95, 1943 on *Fimbristylis annua*.—Formosa. [In Japanese].

†*— **panici** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 96, 1943 on *Panicum plicatum*.—Formosa. [In Japanese]. [See also *H. panici* Stev., 1918].

— **portulacae** Rader in *Mycologia*, xl, p. 344, 1948 on *Portulaca oleracea*.—New York, U.S.A.

Helotium firmum Velenovsky. (This *Index*, p. 184). See also *H. firmum* (Pers.) Karst. in *Not. Sällsk. Faun. Fl. Fenn.*, viii, p. 206, 1866 (?).

— **ulmariae** Velenovsky. (This *Index*, p. 184). See also *H. ulmariae* Roum. in *Rev. Myc.*, iv, p. 102, 1882.

Humaria albocincta (Berk. & Curt.) Kanouse. (This *Index*, p. 228). See also *H. albocincta* (B. & C.) Rehm, *Ascom.*, no. 453, 1878; *Ber. Naturh. Ver. Augsburg*, xxvi, p. 110, 1881.

— **melaloma** (A. & S.) Kanouse. (This *Index*, p. 228). See also *H. melaloma* (A. & S.) Karst. in *Acta Soc. Faun. Fl. Fenn.*, ii, p. 120, 1885.

— **theleboioides** (Fr.) Kanouse. (This *Index*, p. 228). See also *H. theleboioides* (Fr.) Rehm, *Ascom.*, no. 604, 1881; *Hedwigia*, xxi, p. 66, 1882.

Hydropus africanus Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 127, 1946.—Liberia.

Hygrophorus borealis Peck f. **salmineus** Coker in *J. Elisha Mitchell sci. Soc.*, lxiv, p. 137, 1948.—North Carolina, U.S.A.

— **mycenoides** Velenovsky. (This *Index*, p. 185). See also *H. mycenoides* A. H. Smith & Hesler, this *Index*, p. 80.

— **obrusseus** Fr. f. **pusillus** Imai in *Bot. Mag., Tokyo*, iv, p. 446, 1941.—Japan.

— **pallidus** Velenovsky. (This *Index*, p. 185). See also *H. pallidus* Peck in *Bull. Torrey bot. Cl.*, xxix, p. 69, 1902.

— **purpureo-badius** Imai in *Bot. Mag., Tokyo*, iv, p. 447, 1941 as '*H. (Limacium) purpureo-badius*'.—Japan.

— **quietus** Kühner in *Ann. scient. Franche-Comté*, ii, p. 42, 1947 as '*H. (Hygrocybe) quietus*'.—France.

— **subvitellinus** Imai in *Bot. Mag., Tokyo*, iv, p. 448, 1941 as '*H. (Hygrocybe) subvitellinus*'.—Japan.

Hymenostilbe australiensis Mains nom. nov. in *Mycologia*, xl, p. 411, 1948. (Syn. *Stilbum formicarum* Cooke & Massee, non *H. formicarum* Petch).

Inocybe pudica Kuhner in *Ann. scient. Franche-Comté*, ii, p. 42, 1947.—France.

— **subvatricosa** Imai in *Bot. Mag., Tokyo*, lv, p. 516, 1941.—Japan.

Irene styracicola Yamamoto var. **minor** Hansford in *Farlowia*, iii, p. 269, 1948 on *Styrax benzoin*.—China.

Irenina buddleiae Hansford in *Farlowia*, iii, p. 270, 1948 on *Buddleia* sp.—Kwangsi, China.

(?) — **castanopsisidis** Hansford in *Farlowia*, iii, p. 271, 1948 on *Castanopsis tibetana*.—China.

— **cheoi** Hansford in *Farlowia*, iii, p. 272, 1948 on *Ficus* sp.—China.

— **cyclobalanopsisicola** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 219, 1941. (Correction of entry in this *Index*, p. 208).

— **lonicerae** Hansford in *Farlowia*, iii, p. 272, 1948 on *Lonicera* sp.—China.

— **malloti** Hansford & Thirumalachar in *Farlowia*, iii, p. 289, 1948 on *Mallotus albus*.—India.

— **podotis** Hansford & Thirumalachar in *Farlowia*, iii, p. 288, 1948 on *Pothos scandens*.—India.

— **quercina** Hansford in *Farlowia*, iii, p. 273, 1948 on *Quercus*.—China.

— **rosae** Hansford in *Farlowia*, iii, p. 273, 1948 on *Rosa roxburghii*.—China.

Irenopsis mysorensis Hansford & Thirumalachar in *Farlowia*, iii, p. 287, 1948 on *Lasiosiphon ericocephalus*.—India.

†* **Kmetia ampelopsisidis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 126, 1943 on *Ampelopsis heterophylla* var. *hancei*.—Formosa. [In Japanese].

* **dioscoreae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 127, 1943 on *Dioscorea alata*.—Formosa. [In Japanese].

†* **Kordyana polliniae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 54, 1943 on *Pollinia japonica*.—Formosa. [In Japanese].

Lachnea aurantia Velenovsky. (This *Index*, p. 186). See also *L. aurantia* (Rodw.) Sacc. in *Syll. Fung.*, xxiv, p. 1176, 1928.

Lachnum sphaerocephalum (Wallr.) Nannf. (This *Index*, p. 208). See also *L. sphaerocephalum* (Wallr.) Rehm in *Ann. mycol., Berl.*, xi, p. 395, 1913.

Lactarius avellaneus (Murr.) Murrill. (This *Index*, p. 186). See also *L. avellaneus* Imai in *Bot. Mag., Tokyo*, xl, p. 608, 1935.

— **lacunarum** (Romagn.) Lange. (The entry in this *Index*, p. 186 is antedated by that on p. 135).

Laternea brasiliensis (Fischer) Long & Stouffer in *Lloydia*, xi, p. 64, 1948. (Syn. *Clathrus brasiliensis* Fischer).

Leccinum scabrum (Bull. ex Fr.) S. F. Gray var. **chalybaeum** (Sing.) Murrill in *Lloydia*, xi, p. 26, 1948. (Syn. *Leccinum chalybaeum* Singer).

Lepiota atro-vinosa Imai in *Bot. Mag., Tokyo*, lv, p. 444, 1941.—Japan.

— **haematises** (B. & Br.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 149, 1948. [Syn. *Agaricus haematises* Berk. & Br.].

— **hetieriana** Loequin nom. nov. in *Bull. Soc. linn. Lyon*, xiv, p. 94, 1945. (For *L. hetieri* sensu Lange).

— **langei** Loequin nom. nov. in *Bull. Soc. linn. Lyon*, xiv, p. 95, 1945. (For *L. rufescens* sensu Lange).

— **pseudo-lilacea** Huysman in *Bull. Soc. linn. Lyon*, xvi, p. 183, 1947.—Holland.

— **rhodorhiza** (Romagn. & Locq.) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 98, 1945. (Syn. *L. setulosa* var. *rhodorhiza* Romagn. & Locq. in *op. cit.*, xiv, p. 23, 1945).

Leptosphaeria canephora Steyaert in *Bull. Soc. Bot. Belg.*, lxxx, II^e Sér. xxx, p. 22, 1948 on *Coffea canephora*.—Belgian Congo.

— **cavanillesii** de Urries in *An. Jard. bot. Madr.*, vi, pp. 337, 349, 1945 on *Lavandula* sp.—Spain.

Leptostromella solani Tehon in *Mycologia*, xl, p. 317, 1948 on stems of *Solanum carolinense*.—Illinois, U.S.A.

Leptothyrium anthelmintici Tehon in *Mycologia*, xl, p. 314, 1948 on dead stems of *Chenopodium ambrosioides* *anthelminticum*.—Illinois, U.S.A.

— **avenae** Tehon in *Mycologia*, xl, p. 315, 1948 on *Avena sativa*.—Illinois, U.S.A.

— **fimbriatum** Tehon in *Mycologia*, xl, p. 315, 1948 on leaves of *Smilax hispida*.—Illinois, U.S.A.

Leucocoprinus affinis (Velen.) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 51, 1945. (Syn. *Lepiota affinis* Velen.).

— **badhami** (Berk. & Br.) Loequin in *Bull. Soc. linn. Lyon*, xii, p. 15, 1943. (Syn. *Agaricus badhami* B. & Br.).

— **biornatus** (Berk. & Br.) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 92, 1945. (Syn. *Agaricus biornatus* B. & Br.).

— **brebissonii** (Godey) Loequin in *Bull. Soc. linn. Lyon*, xii, p. 41, 1943. [Syn. not cited].

— **brunnescens** (Peck) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 93, 1945. [Syn. not cited].

— **carneifolius** (Gill) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 93, 1945. [Syn. not cited].

— **cinerascens** (Quélet) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 93, 1945. [Syn. not cited].

— **coccineo-basalis** (Locquin) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 92, 1945. (Syn. *L. mastoideus* ssp. *coccineo-basalis* Locq.).

— **cretaceus** (Bull. ex Fr.) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 93, 1945. [Syn. *Agaricus cretaceus* Bull. ex Fr.].

— **fuliginosus** (Barla) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 92, 1945. [Syn. not cited].

— **gueguenii** (Sacc.) Loequin in *Bull. Soc. linn. Lyon*, xii, p. 75, 1943. [Syn. not cited].

— **heterosporus** (Locquin) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 92, 1945. (Syn. *Lepiophyllum heterosporum* Locq.).

— **holosericeus** (Fr.) Loequin in *Bull. Soc. linn. Lyon*, xii, p. 95, 1943. (Syn. *Agaricus holosericeus* Fr.).

— **ianthinus** (Cooke) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 94, 1945. [Syn. not cited].

— **llicmophora** (Rea) Loequin in *Bull. Soc. linn. Lyon*, xiv, p. 94, 1945. [Syn. not cited].

— **lilacino-granulosus** (Henn.) Loequin in *Bull. Soc. linn. Lyon*, xii, p. 95, 1943. [Syn. not cited].

— **luteus** (With.) Loequin in *Bull. Soc. linn. Lyon*, xii, p. 41, 1943. [Syn. not cited].

*— **macrorhizus** Loequin in *Bull. Soc. linn. Lyon*, xii, p. 80, 1943.—France.

† See footnote on p. 237.

— **mastoideus** (Fr.) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 46, 1945. (Syn. *Agaricus mastoideus* Fr.).

— **maublancii** Locquin ? nom. nov. in *Bull. Soc. linn. Lyon*, xiv, p. 92, 1945. [Syn. not cited].

— **meleagris** (Auct.) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 93, 1945. [Syn. *Lepiota meleagris* Auct.].

— **olgae** (Velen.) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 92, 1945. [Syn. not cited].

— **permixtus** (Barla) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 91, 1945. [Syn. *Lepiota permixta* Barla].

— **prominens** (Fr.) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 92, 1945. (Syn. *Agaricus prominens* Fr.).

— **pubicus** [(Bull. ex Fr.)] Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 53, 1945. [Syn. *Agaricus pubicus* Bull. ex Fr.].

— **puellaris** (Fr.) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 91, 1945. (Syn. *Agaricus puellaris* Fr.).

— **rubescens** (Duf.) Locquin in *Bull. Soc. linn. Lyon*, xii, p. 42, 1943. [Syn. not cited].

— **sublittoralis** (Kühner) Locquin in *Bull. Soc. linn. Lyon*, xiv, p. 93, 1945. [Syn. not cited].

— **tenellus** (Boud.) Locquin in *Bull. Soc. linn. Lyon*, xii, p. 95, 1943. [Syn. not cited].

LEUCOGLOSSUM Imai in *Bot. Mag., Tokyo*, lvi, p. 524, 1942. Geoglossaceae.

— **durandii** (Teng) Imai in *Bot. Mag., Tokyo*, lvi, p. 524, 1942. (Syn. *Trichoglossum durandii* Teng).

MACROLEPIOTA Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 141, 1946. Leucocoprineae.

— **procera** (Scop. ex Fr.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 141, 1946. (Syn. *Lepiota procera* Auct.).

†* **Macrophoma magnoliae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 70, 1943 on *Magnolia pumila*.—Formosa. [In Japanese].

— **sporoboli** Sprague in *Mycologia*, xl, p. 300, 1948 on dead leaves of *Sporobolus giganteus*.—Arizona, U.S.A.

Macrosporium carthami Săvulescu. (This Index, p. 188). See also *M. carthami* Rodigini. in *Ann. Saratov. Agr. Inst.*, i, p. 190, 1939.

†* **ricini** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 97, 1943 on *Ricinus communis*.—Formosa. [See also *M. ricini* Yoshii, 1929].

Marasmiellus anthocephalus (Sacc.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 130, 1946. (Syn. *Marasmius anthocephalus* Sacc.).

— **caespitosus** (Pat.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 129, 1946. (Syn. *Clitocybe caespitosa* Pat.).

— **nigripes** (Schw.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 130, 1946. (Syn. *Helio-mycetes nigripes* (Schw.) Morgan).

— **ramealis** (Bull. ex Fr.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 130, 1946. (Syn. *Marasmius ramealis* (Bull. ex Fr.) Fr.).

— **rugulosus** (Berk. & Curt.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 130, 1946. (Syn. *Marasmius rugulosus* Berk. & Curt.).

— **tricolor** (Alb. & Schw. ex Fr.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 128, 1946. (Syn. *Agaricus tricolor* A. & S. ex Fr.).

— **tricolor** (Alb. & Schw. ex Fr.) Singer f. *americana* Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 128, 1946.—Mass., U.S.A.

Marasmius acervatus (Fr.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 158, 1948. (Syn. *Agaricus acervatus* Fr.). [See also *M. acervatus* (Fr.) Karst. in *Bidr. Finl. Nat. Folk*, xlvi, p. 103, 1889].

— **cryptomeriae** Imai in *Bot. Mag., Tokyo*, lv, 658, p. 450, 1941 on fallen leaves of *Cryptomeria japonica*.—Japan.

†* **Marsonia rosae-laevigatae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 83, 1943 on *Rosa laevigata*.—Formosa. [In Japanese].

Melampsora kiusiana Hiratsuka f. in *Bot. Mag., Tokyo*, lvii, p. 281, 1943 on *Salix subopposita*.—Japan.

Melanotus fumosifolius (Murr.) Singer. (This Index, p. 229). See also *M. fumosifolius* (Murr.) Murr. in *Mycologia*, x, p. 16, 1918.

Meliola actinodaphnes Hansford in *Farlowia*, iii, p. 274, 1948 on *Actinodaphne* sp.—China.

— **bangalorensis** Hansford & Thirumalachar in *Farlowia*, iii, p. 290, 1948 on *Ficus* sp.—India.

— **brandisiae** Hansford in *Farlowia*, iii, p. 275, 1948 on *Brandisia* sp.—China.

— **cansjerae** Hansford & Thirumalachar in *Farlowia*, iii, p. 290, 1948 on *Cansjera rheedii*.—India.

— **castanopsisidis** Hansford in *Farlowia*, iii, p. 275, 1948 on *Castanopsis tibetana*.—China.

— **cissampelicola** Hansford & Thirumalachar in *Farlowia*, iii, p. 291, 1948 on *Cissampelos convolvulacea*.—India.

— **dichapetala** Hansford & Thirumalachar in *Farlowia*, iii, p. 292, 1948 on *Dichapetalum gelonioides*.—India.

— **elaeagni** Hansford & Thirumalachar in *Farlowia*, iii, p. 292, 1948 on *Elaeagnus latifolia*.—India.

— **ficicola** Hansford & Thirumalachar in *Farlowia*, iii, p. 293, 1948 on *Ficus* sp.—India.

— **gardneriae** Hansford & Thirumalachar in *Farlowia*, iii, p. 293, 1948 on *Gardneria* sp.—India.

— **heyneae** (as 'heyneae') Hansford & Thirumalachar in *Farlowia*, iii, p. 294, 1948 on *Heynea trijuga*.—India.

— **holarrhenae** as ('holarrheniae') Hansford & Thirumalachar in *Farlowia*, iii, p. 294, 1948 on *Holarrhena antidysenterica*.—India.

— **ichnocarpi** Hansford & Thirumalachar in *Farlowia*, iii, p. 295, 1948 on *Ichnocarpus frutescens*.—India.

— **koelreuteriae** Hansford in *Farlowia*, iii, p. 276, 1948 on *Koelreuteria* sp.—China.

— **kweichowensis** Hansford in *Farlowia*, iii, p. 277, 1948 on *Styrax benzoin*.—China.

— **kydiae-calyciniae** Hansford & Thirumalachar in *Farlowia*, iii, p. 296, 1948 on *Kydia calycina*.—India.

— **ovatipoda** Hansford & Thirumalachar in *Farlowia*, iii, p. 297, 1948 on *Ficus* sp.—India.

— **symplocicola** Yamamoto var. *chinensis* Hansford in *Farlowia*, iii, p. 277, 1948 on *Symplocos setchuenensis*.—China.

— **tabernaemontanica** Hansford & Thirumalachar in *Farlowia*, iii, p. 298, 1948 on *Tabernaemontana* sp.—India.

— **toddaliicola** Hansford var. *indica* Hansford & Thirumalachar in *Farlowia*, iii, p. 299, 1948 on *Toddalia asiatica*.—India.

— **zizyphi** Hansford & Thirumalachar in *Farlowia*, iii, p. 299, 1948 on *Zizyphus rugosa*.—India.

— **Microglossum rickii** Imai in *Bot. Mag.*, *Tokyo*, lvi, p. 523, 1942.—Japan.

— **Microstoma protracta** (Fr.) Kanouse in *Mycologia*, xl, p. 486, 1948. (Syn. *Peziza protracta* Fr.).

— **Milesina formosana** Hiratsuka f. & Hashioka in *Bot. Mag.*, *Tokyo*, iv, p. 267, 1941 on *Diplazium kawakamii*.—Formosa.

— **morrisonensis** Hiratsuka f. in *Bot. Mag.*, *Tokyo*, lvii, 279, 1943 on *Dryopteris paleacea*.—Japan.

— **miitakensis** Hiratsuka f. in *Bot. Mag.*, *Tokyo*, lvii, 280, 1943 on *Peranema cyathoides*.—Japan.

— **Mycena fragilis** Velenovsky. (This *Index*, p. 190). See also *M. fragilis* (Fr.) Murr. in *Mycologia*, iv, p. 73, 1912.

— **fuyoensis** Imai in *Bot. Mag.*, *Tokyo*, iv, p. 448, 1941.—Japan.

— **paralactea** Imai in *Bot. Mag.*, *Tokyo*, iv, p. 449, 1941.—Japan.

— **pseudovulgaris** Velenovsky. (This *Index*, p. 190). See also *M. pseudovulgaris* Kühner, *Genre Mycena*, p. 393, 1938.

— **umeae** Imai in *Bot. Mag.*, *Tokyo*, iv, p. 450, 1941 on dead branches.—Japan.

* **Mycosphaerella entadae** Sawada in *Trans. nat. Hist. Soc. Formosa*, xxxii, p. 340, 1942 on *Entada phaseoloides*.—Formosa. [In Japanese].

†* **fici-wightiana** Sawada in *Rep. Govt Res. Inst. Formosa*, 85, p. 33, 1943 on *Ficus wightiana*.—Formosa. [In Japanese].

— **myricae** Sawada. (This *Index*, p. 212). See also *M. myricae* Miles in *Mycologia*, xviii, p. 165, 1926.

— **Mycotorula chalmersi**, *M. krausi*, *M. mes-sanensis*, *M. pseudotropicalis*. (This *Index*, p. 212; see also p. 152).

— **Myrothecium jollymannii** Preston in *Trans. Brit. mycol. Soc.*, xxxi, p. 272, 1948 on dried leaves of *Nicotiana tabacum*.—Nyasaland.

— **striatiporum** Preston in *Trans. Brit. mycol. Soc.*, xxxi, p. 275, 1948 from clay soil.—New Zealand.

†* **Napicladium musae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 97, 1943 on *Musa cavendishi*.—Formosa. [In Japanese].

— **Naucoria confragosa** (Fr.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 143, 1946. (Syn. *Pholiota confragosa* (Fr.) Karst.).

— **Nectaromyces ratus** Negroni & Daglio in *An. Soc. cient. argent.*, cxliv, p. 489, 1947 in the spleen of a rat.—Argentina.

— **Octomyxa brevilegnae** Pendergrass in *J. Elisha Mitchell sci. Soc.*, lxiv, p. 133, 1948 on *Brevilegnia linearis*.—South Carolina, U.S.A.

— **Olpidium allomycetos** Karling in *Amer. J. Bot.*, xxxv, p. 508, 1948 on *Allomyces anomalous*.—Louisiana, U.S.A.

— **rhizophlyctidis** Sparrow in *Mycologia*, xl, p. 449, 1948 on *Rhizophlyctis*.—Marshall Islands.

— **Omphalina oreades** Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 123, 1946.—New Hampshire, U.S.A.

— **Omphalotus olearius** (DC. ex Fr.) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 133, 1946. (Syn. *Agaricus olearius* DC.).

†* **Ophionectria globosa** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 24, 1943 on *Eurya japonica*.—Formosa. [In Japanese].

— **Ormathodium fici** Tims & Olive in *Phytopathology*, xxxviii, p. 711, 1948 on *Ficus carica*.—Louisiana, U.S.A.

†* **ORTHOCHAETA** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 22, 1943.—Erysiphaceae. [In Japanese].

†* **acalyphae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 23, 1943 on *Acalypha australis* var. *lanceolata*.—Formosa. [In Japanese].

— **Pachybasium erectum** Steyaert in *Bull. Soc. Bot. Belg.*, lxxx, II^e Sér. xxx, p. 39, 1948 on *Elaeis guineensis*.—Belgian Congo.

— **Papulospora stoveri** Warren in *Mycologia*, xl, p. 400, 1948 from soil; parasitic on *Rhizoctonia solani*.—Ohio, U.S.A.

— **Parodiella gloeosporidia** Steyaert in *Bull. Soc. Bot. Belg.*, lxxx, II^e Sér. xxx, p. 23, 1948 on *Elaeis guineensis*.—Belgian Congo.

— **Penicillium aculeatum** Raper & Fennell in *Mycologia*, xl, p. 535, 1948 on textiles.—Florida, U.S.A.

— **capsulatum** Raper & Fennell in *Mycologia*, xl, p. 528, 1948 on an optical instrument.—Panama Canal Zone.

— **diversum** Raper & Fennell in *Mycologia*, xl, p. 539, 1948 on mouldy leather.—Pennsylvania, U.S.A.

— **diversum** Raper & Fennell var. *aureum* Raper & Fennell in *Mycologia*, xl, p. 541, 1948.—U.S.A.

— **helicum** Raper & Fennell in *Mycologia*, xl, p. 515, 1948 from soil.—Sweden.

— **lapidosum** Raper & Fennell in *Mycologia*, xl, p. 524, 1948 on canned blueberries.—U.S.A.

— **lavendulum** Raper & Fennell in *Mycologia*, xl, p. 530, 1948.—Illinois, U.S.A.

— **levitum** Raper & Fennell in *Mycologia*, xl, p. 511, 1948 on modelling clay.—New York, U.S.A.

— **parvum** Raper & Fennell in *Mycologia*, xl, p. 508, 1948 from soil.—Nicaragua.

— **piceum** Raper & Fennell in *Mycologia*, xl, p. 533, 1948.—Source unknown.

— **rotundum** Raper & Fennell in *Mycologia*, xl, p. 518, 1948 on wood.—Panama.

— **striatum** Raper & Fennell in *Mycologia*, xl, p. 521, 1948 on canned blueberries.—U.S.A.

— **Peniophora compta** Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 138, 1948 on decayed coniferous wood.—Ontario, Canada.

— **cymosa** Rogers & Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 133, 1948 on coniferous wood.—Ontario, Canada.

— **hamata** Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 133, 1948 on coniferous wood.—Ontario, Canada.

— **inornata** Jackson & Rogers in *Canad. J. Res.*, Sect. C, xxvi, p. 139, 1948 on coniferous wood.—Ontario, Canada.

— **lauta** Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 129, 1948 on bark of *Thuja occidentalis*.—Ontario, Canada.

— **perexigua** Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 132, 1948 on bark of *Tsuga canadensis*.—Ontario, Canada.

— **probata** Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 134, 1948 on wood of *Pinus*.—Ontario, Canada.

— **pusilla** Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 137, 1948 on bark of *Tsuga canadensis*.—Quebec, Canada.

— **ralla** Jackson in *Canad. J. Res.*, Sect. C, xxvi, p. 136, 1948 on bark and wood of *Abies balsamea*.—Ontario, Canada.

Peronospora cortusae Gäumann & Blumer in *Ber. schweiz. bot. Ges.*, lvii, p. 250, 1947 on *Cortusa matthioli*.—Switzerland.

— **tozziae** Gäumann & Blumer in *Ber. schweiz. bot. Ges.*, lvii, p. 255, 1947 on *Tozzia alpina*.—Switzerland.

***Pestalozzia aucoumeae** Moreau in *Rev. de Mycologie*, xiii, Supp. Colon. No. 1, p. 15, 1948 on *Aucoumea klaineana*.—Gabon.

†*— **bischofiae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 84, 1943 on *Bischofia javanica*.—Formosa. [In Japanese].

†***Phaeodothis ligustris** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 28, 1943 on *Ligustrum nookoensis*.—Formosa. [In Japanese].

†***Phaeosphaerella melongenae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 34, 1943 on *Solanum melongena*.—Formosa. [In Japanese].

Pholiota maackiae Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 142, 1946.—U.S.S.R.

Pholiotina rugosa (Peck) Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 148, 1946. (Syn. *Pholiota rugosa* Peck).

Phoma dianthi Lagière. (This Index, p. 192). See also *P. dianthi* Bubák in *Ann. mycol. Berl.*, xiii, p. 30, 1915.

*— **hibisci-esculenti** Sawada in *Trans. nat. Hist. Soc. Taiwan*, xxxiii, p. 33, 1943 [and also in *Rep. Govt Res. Inst. Formosa* 85, p. 68, 1943] on *Hibiscus esculentus*.—Formosa. [In Japanese].

— **smyrnii** J. Politis. (This Index, p. 213). See also *P. smyrnii* Da Camara in *Anais Inst. Sup. Agron.*, iii, p. 100, 1930.

Phomopsis viterbensis Camici in *Ann. Sper. agr.*, N.S., ii, p. 560, 1948 on *Castanea vesca*.—Italy.

†***Phyllachora arthranonis-hispidi** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 25, 1943 on *Arthranon hispidus* var. *typicus*.—Formosa. [In Japanese].

†*— **indocalami** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 25, 1943 on *Indocalamus niitakayamensis*.—Formosa. [In Japanese].

†*— **miscanthi-japonici** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 26, 1943 on *Misanthus japonicus*.—Formosa. [In Japanese].

†*— **pachinensis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 27, 1943 on *Bambusa pachinensis*.—Formosa. [In Japanese].

†***Phyllosticta alpiniae-kelungensis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 59, 1943 on *Alpinia kelungensis*.—Formosa. [In Japanese].

†*— **araliae-cordatae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 59, 1943 on *Aralia cordata*.—Formosa. [In Japanese].

†*— **artemisiae-lactiflorae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 60, 1943 on *Artemisia lactiflora*.—Formosa. [In Japanese].

— **barleriae** da Costa & Mundkur in *Proc. nat. Inst. Sci. India*, xiv, p. 56, 1948 on *Barleria*.—India.

— **bischofiae** da Costa & Mundkur in *Proc.*

nat. *Inst. Sci. India*, xiv, p. 56, 1948 on *Bischofia*.—India.

— **butleri** da Costa & Mundkur nom. nov. in *Proc. nat. Inst. Sci. India*, xiv, p. 59, 1948. (Syn. *Phyllosticta hoyae* Diedicke, non Allescher).

— **capparidis-heyneanae** da Costa & Mundkur in *Proc. nat. Inst. Sci. India*, xiv, p. 57, 1948 on *Capparis heyneana*.—India.

†*— **caricaecola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 60, 1943 on *Carica papaya*.—Formosa. [In Japanese].

†*— **cryptotaeniae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 61, 1943 on *Cryptotaenia canadensis*.—Formosa. [In Japanese].

†*— **cymbidii** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 62, 1943 on *Cymbidium aloifolium*.—Formosa. [In Japanese].

— **galegae** Maire. (This Index, p. 213). See also *P. galegae* Garbowski in *Bull. Soc. mycol. Fr.*, xxxix, p. 243, 1924.

†*— **gordonicola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 62, 1943 on *Gordonia axillaris*.—Formosa. [In Japanese].

†*— **kawakamii** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 63, 1943 on *Dioscorea alata*.—Formosa. [In Japanese].

†*— **liquidambaricola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 64, 1943 on *Liquidambar formosana*.—Formosa. [In Japanese].

†*— **melongenae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 65, 1943 on *Solanum melongena*.—Formosa. [In Japanese].

— **moringicola** da Costa & Mundkur in *Proc. nat. Inst. Sci. India*, xiv, p. 60, 1948 on *Moringa*.—India.

— **myroxili** da Costa & Mundkur in *Proc. nat. Inst. Sci. India*, xiv, p. 60, 1948 on *Myroxylon tolniferum*.—India.

†*— **papayicola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 65, 1943 on *Carica papaya*.—Formosa. [In Japanese].

†*— **rubi-adenotrichopodi** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 66, 1943 on *Rubus adenotrichopodus*.—Formosa. [In Japanese].

— **sedgwickii** da Costa & Mundkur in *Proc. nat. Inst. Sci. India*, xiv, p. 61, 1948 on *Grewia tiliaceifolia*.—India.

†*— **siamea** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 66, 1943 on *Cassia siamea*.—Formosa. [In Japanese].

†*— **thladianthae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 67, 1943 on *Thladiantha formosana*.—Formosa. [In Japanese].

†*— **yugokwa** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 67, 1943 on *Magnolia pumila*.—Formosa. [In Japanese].

Pleurotus floridanus Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 134, 1946.—Florida, U.S.A.

Pluteus cervinus (Schaeff.) Fr. var. **eximius** (W. G. Sm.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 169, 1948. (Syn. *Agaricus eximius* W. G. Sm.).

— **cinereus** Quél. var. **venosus** Vacek in *Studia bot. Čechoslov.*, ix, p. 47, 1948 on wood. —Czechoslovakia.

Polycephalomyces paludosus Mains in *Mycologia*, xl, p. 414, 1948 on a lepidopterous larva.—Michigan, U.S.A.

— **ramosus** (Peck) Mains in *Mycologia*, xl, p. 414, 1948. (Syn. *Stilbum ramosum* Peck).

Polyporus abietinus Fr. f. **fuscoviolaceus** (Fr.) Baxter in *Pap. Mich. Acad. Sci.*, xxxii, p. 202, 1946 on coniferous wood. (Syn. *Irpex fuscoviolaceus* Fr.).

— **abietinus** f. **thelephoroides** Baxter in *Pap. Mich. Acad. Sci.*, xxxii, p. 203, 1946 on coniferous wood.—Washington, U.S.A.

— **oviformus** (Cunningham) Cunningham in *Bull. N.Z. Dep. sci. industr. Res. Pl. Dis. Div.*, 74, p. 34, 1948. (Syn. *Poria oviforma* Cunningham).

— **rosularis** Cunningham in *Bull. N.Z. Dep. sci. industr. Res. Pl. Dis. Div.*, 74, p. 36, 1948 on rotting logs of *Nothofagus*.—New Zealand.

— **rosulatus** Cunningham in *Bull. N.Z. Dep. sci. industr. Res. Pl. Dis. Div.*, 74, p. 36, 1948 on wood.—New Zealand.

— **sepium** (Berk.) Cunningham in *Bull. N.Z. Dep. sci. industr. Res. Pl. Dis. Div.*, 74, p. 33, 1948. (Syn. *Trametes sepium* Berk.).

Poria diospyri Baxter in *Pap. Mich. Acad. Sci.*, xxxii, p. 191, 1946 on *Diospyros virginiana*.—Oklahoma, U.S.A.

— **herbicola** Baxter in *Pap. Mich. Acad. Sci.*, xxxii, p. 190, 1946.—Michigan, U.S.A.

— **subspersens** (Murr.) Murrill. (This Index, p. 231). See also *P. subspersens* (Murr.) Weir in *Bull. U.S. Dept. Agric.* 1380, p. 91, 1926.

Psathyra microspora Velenovsky. (This Index, p. 193). See also *P. microspora* Imai in *Jour. Fac. Agr. Hokkaido Univ.*, xlvi, p. 294, 1938.

— **solitaria** Velenovsky. (This Index, p. 193). See also *P. solitaria* Karst. in *Meddel. Soc. Faun. Fl. Fenn.*, xvi, p. 102, 1889.

Psathyrella fibrillosa (Pers. ex Fr.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 184, 1948. (Syn. *Agaricus fibrillosus* Pers. ex Fr.). [See also *P. fibrillosa* '(Fr. ex Pers.)' Maire in *Mem. Soc. Sci. Nat. Maroc.*, xlvi, p. 113, 1938].

— **gordoni** (B. & Br.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 184, 1948. [Syn. *Agaricus gordoni* Berk. & Br.].

— **gossypina** (Bull. ex Fr.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 184, 1948. (Syn. *Agaricus gossypinus* Bull. ex Fr.).

— **nolitangere** (Fr.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 184, 1948. (Syn. *Agaricus nolitangere* Fr.).

— **pennata** (Fr.) Pearson & Dennis var. **annulata** (Pearson) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 185, 1948. [Syn. *Psathyra pennata* var. *annulata* Pearson].

Puccinia arisanensis Hiratsuka f. & Hashioka nom. nov. in *Bot. Mag., Tokyo*, iv, p. 270, 1941. (Syn. *Uredo zehneriae* Thümen).

— **geraniiphila** Lindquist in *Notas del Museo de La Plata*, xiii, p. 69, 1948 on *Geranium* sp. —Argentina.

— **graminis** Pers. f. **agropyri** Mehta & Prasada (as '(Pers.) Mehta & Prasada') in *Indian J. Agric. Sci.*, xvii, p. 149, 1948 on *Agropyron semicostatum* and *A. longearistatum*.—India.

— **hakodatensis** Hiratsuka f. in *Bot. Mag., Tokyo*, iv, p. 379, 1942 on *Carex* sp.—Japan.

— **koeleriae** J. Politis. (This Index, p. 214). See also *P. koeleriae* Arthur in *Mycologia*, i, p. 247, 1909.

— **lupinicola** Gämänn in *Ber. schweiz. bot. Ges.* lvii, p. 247, 1947 on *Lupinus benthami*.—California, U.S.A.

— **sakamotoi** Hiratsuka f. & Yoshinaga in *Bot. Mag., Tokyo*, lvi, p. 377, 1942 on *Distylium racemosum*.—Japan.

— **smilacis-sieboldii** Hiratsuka f. in *Bot. Mag., Tokyo*, lvi, p. 377, 1942 on *Smilax sieboldii*.—Japan.

— **sphaeralceae** Gämänn in *Ber. schweiz. bot. Ges.*, lvii, p. 248, 1947 on *Sphaeralcea ambigua*.—California, U.S.A.

— **themedae** Hiratsuka f. nov. nom. in *Bot. Mag., Tokyo*, lvi, p. 379, 1942. (Syn. *Uredo themedae* Dietel).

— **thomasiana** Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci., Sect. B*, xxviii, p. 60, 1948 on *Ocimum gratissimum*.—India.

— **tricholaenae** (Syd.) Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci., Sect. B*, xxviii, p. 63, 1948. (Syn. *Diorchidium tricholaenae* Syd.).

— **weetiana** (Speg.) Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci., Sect. B*, xxviii, p. 62, 1948. (Syn. *Aecidium weetianum* Speg.).

— **wentii** Gämänn in *Ber. schweiz. bot. Ges.*, lvii, p. 246, 1947 on *Haplopappus acradenius* var. *eremophilus*.—California, U.S.A.

Pucciniastrum ishiuchii Hiratsuka f. in *Bot. Mag., Tokyo*, lvii, p. 280, 1943 on *Deutzia scabra* var. *crenata*.—Japan.

Pulveroboletus gentilis (Quél.) Singer. (This Index, p. 194). See same comb. by Singer in *Farlowia*, ii, p. 300, 1945.

Pyrenophaeta elymi Sprague in *Mycologia*, xl, p. 299, 1948 on dead leaf tips of *Elymus glaucus*.—Utah, U.S.A.

— **terrestris** (Hansen) Gorenz, Walker, & Larson in *Phytopathology*, xxxviii, p. 838, 1948. (Syn. *Phoma terrestris* Hansen).

Pyrenophora lolii Dovaston in *Trans. Brit. mycol. Soc.*, xxxi, p. 252, 1948 in culture from *Lolium italicum*.—Scotland.

Pythium indicum Balakrishnan in *Proc. Indian Acad. Sci., xxvii, Sect. B*, p. 172, 1948 on *Hibiscus esculentus*.—India.

— **periplocum** Drechsler var. **coimbatorense** Balakrishnan in *Proc. Indian Acad. Sci., Sect. B*, xxviii, p. 31, 1948 in water.—India.

†***Ramularia puerariae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 89, 1943 on *Pueraria thunbergiana*.—Formosa. [In Japanese].

†***rumicis-crispi** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 89, 1943 on *Rumex crispus*.—Formosa. [In Japanese].

Resupinatus chilensis Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 134, 1946.—Chile.

Rhizoctonia carotae Rader in *Phytopathology*, xxxviii, p. 444, 1948 on *Daucus carota*.—New York, U.S.A.

Rhizophyllum marshallense Sparrow in *Mycologia*, xl, p. 450, 1948 on *Rhizophlyctis*.—Marshall Islands.

— **nodulosum** Karling in *Mycologia*, xl, p. 328, 1948 on dead human hair, &c.—New York, U.S.A.

— **planktonicum** Canter apud Canter & Lund in *New Phytol.*, xlvi, p. 259, 1948 on *Asterina nella formosa*.—England.

Rhodocybe truncata (Fr.) Singer. (This Index, p. 194; see also p. 170).

Rhodosticta coluteae Bremer. (This Index, p. 231). See also *R. coluteae* Maire in *Bull. Soc. mycol. Fr.*, xlvi, p. 240, 1930.

Ripartites strigiceps (Fr.) Singer. (This Index, p. 195). See also *R. strigiceps* (Fr.) Karst. in *Bidr. Finl. Nat. Folk.*, xxxii, p. 478, 1879.

Rostkovites brevipes (Peck) Murrill in *Lloydia*, xi, p. 29, 1948. (Syn. *Boletus brevipes* Peck).

Russula albonigroidea Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 109, 1946.—Liberia.

— *anatina* Romagnesi. (This Index, p. 215). See also *Bull. Soc. mycol. Fr.*, lxi, p. 35, 1946.

— *brasiliensis* Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 108, 1946.—Brazil.

— *heterophylla* Fr. var. *virginea* (Cooke & Massee) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 166, 1948. [Syn. *Russula virginea* Cooke & Massee].

— *hoehnelii* Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 110, 1946.—Java.

— *liberiensis* Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 112, 1946.—Liberia.

— *patriotica* Murrill nom. nov. in *Mycologia*, xl, p. 635, 1948. (Syn. *Russula tricolor* Murr. [this Index, p. 155], non Heim).

— *vinosa* Lindb. ssp. *occidentalis* Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 114, 1946.—Western U.S.A.

Rutstroemia microspora Kanouse. (This Index, p. 231). See also *R. microspora* Velenovsky, *Mon. Disc. Bohem.*, p. 232, 1934.

Sarcosphaera ammophila (Dur. & Mont.) Kirschstein. (This Index, p. 215). See also *S. ammophila* (Dur. & Lev.) Moesz in *Bot. Kölzlem*, xi, p. 196, 1912; also this Index, p. 72.

Schizostoma argentinense (Speg.) Long in *Lloydia*, xi, p. 58, 1948. (Syn. *Tylostoma argentinense* Speg.).

Scleromitrula brassicae (Hammerl.) Imai in *Bot. Mag.*, Tokyo, lvi, p. 525, 1942. (Syn. *Mitrula brassicae* Hammerl.).

Sclerotinia spermophila Noble in *Trans. Brit. mycol. Soc.*, xxx, p. 90, 1948 on seeds of white clover from New Zealand.

Sclerotium bataticola Taub. ssp. *intermedia* Reichert & Hellinger in *Palestine J. Bot.*, R. Ser., vi, p. 138, 1947 on cotton and tobacco.—Palestine.

— *bataticola* Taub. ssp. *sesamica* Reichert & Hellinger in *Palestine J. Bot.*, R. Ser., vi, p. 138, 1947 on *Sesame*.—Palestine.

— *bataticola* Taub. ssp. *typica* Reichert & Hellinger in *Palestine J. Bot.*, R. Ser., vi, p. 137, 1947 on bean, &c.—Palestine.

†* **Scolecotrichum musae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 93, 1943 on *Musa cavendishii*.—Formosa. [In Japanese]. [See also *S. musae* Zimm., 1902].

Sebacina variseptata Olive in *Mycologia*, xl, p. 595, 1948 on wood.—Louisiana, U.S.A.

†* **Septoria crawfurdiae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 73, 1943 on *Crawfurdia japonica*.—Formosa. [In Japanese].

†* **crepidis-japonicae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 74, 1943 on *Crepis japonica*.—Formosa. [In Japanese].

— *elymi* f. *elymina* (J. J. Davis) Sprague in *Mycologia*, xl, p. 304, 1948. (Syn. *S. bromi* var. *elymina* J. J. Davis).

†* **melongenae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 74, 1943 on *Solanum melongena*.—Formosa. [In Japanese].

†* **modonia** Sacc. var. *brevispora* Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 75, 1943 on *Sonchus arvensis*.—Formosa. [In Japanese].

†* **oenanthis-stoloniferae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 75, 1943 on *Oenanthe stolonifera*.—Formosa. [In Japanese].

†* **peucedanicola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 76, 1943 on *Peucedanum decursivum*.—Formosa. [In Japanese].

†* **pirina** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 76, 1943 on *Pyrus serotina*.—Formosa. [In Japanese].

— **platycodontis** Petr. (This Index, p. 215). See also *S. platycodonis* Syd., *Ann. mycol.*, Berl., xi, p. 116, 1913.

— **rajkoffii** Bubák ex Maire & Politis. (This Index, p. 215). See also *S. rajkoffii* Bub. & Moesz in *Magyar Bot. Lapok*, xxi, p. 10, 1923.

†* **xanthiicola** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 77, 1943 on *Xanthium strumarium*.—Formosa. [In Japanese].

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— **inaequalis** Cain apud Cain & Groves in *Canad. J. Res.*, Sect. C, xxvi, p. 489, 1948 on seed of *Daucus carota* L. var. *sativa*.—Minnesota, U.S.A.

†* **Spacheloma asteris** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 78, 1943 on *Aster sublatifolius*.—Formosa. [In Japanese].

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†* **STEREOSORUS** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 45, 1943.—Ustilaginales. [In Japanese].

†* **monochoriae** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 45, 1943 on *Monochoria vaginata*.—Formosa. [In Japanese].

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Suillellus austrinus (Sing.) Murrill in *Lloydia*, xi, p. 29, 1948. (Syn. *Boletus austrinus* Singer).

— **floridanus** (Sing.) Murrill in *Lloydia*, xi, p. 29, 1948. (Syn. *Boletus floridanus* (Sing.) Murr.).

— **hypocarycinus** (Sing.) Murrill in *Lloydia*, xi, p. 29, 1948. (Syn. *Boletus hypocarycinus* Singer).

— **subvelutipes** (Peck) Murrill in *Lloydia*, xi, p. 29, 1948. (Syn. *Boletus subvelutipes* Peck).

— **weberi** (Sing.) Murrill in *Lloydia*, xi, p. 29, 1948. (Syn. *Boletus weberi* Singer).

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***Torula acidophila** Owen & Mobley in *Food Res.*, xiii, p. 281, 1948 on *Periplaneta americana*.—Louisiana, U.S.A.

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— *infumatum* (Bres.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 151, 1948. (Syn. *Collybia infumata* (Bres.) Rea).

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— *pergamenum* (Cooke) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 151, 1948. [Syn. *Agaricus pergamenus* Cooke].

— *sejunctum* (Sow.) Fr. var. *coryphaeum* (Fr.) Pearson & Dennis in *Trans. Brit. mycol. Soc.*, xxxi, p. 151, 1948. [Syn. *Agaricus coryphaeus* Fr.].

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— *praeanisatus* (Murr.) Murrill in *Lloydia*, xi, p. 29, 1948. (Syn. *Gyroporus praeanisatus* Murr.).

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Uredinopsis komagatakensis Hiratsuka f. in *Bot. Mag.*, Tokyo, lvii, 279, 1943 on *Athyrium yokoscense*.—Japan.

Uredo dioscoreicola Sawada. (This Index, p. 217). See also *U. dioscoreicola* Kern et al. in *Ann. mycol.*, Berl., xxxi, p. 24, 1933.

*— *nephelii* Sawada in *Trans. nat. Hist. Soc. Taiwan*, xxxiii, p. 33, 1943 [also in *Rep. Govt Res. Inst. Formosa* 85, p. 53, 1943] on *Nephelium litchi*.—Formosa. [In Japanese].

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— *loculiformis* Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci.*, Sect. B, xxviii, p. 65, 1948 on *Chlorophyllum attenuatum*.—India.

— *scirpi-maritimi* Hiratsuka f. & Yoshinaga in *Bot. Mag.*, Tokyo, lvi, p. 376, 1942 on *Scirpus maritimus*.—Japan.

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— *wellingtonica* Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci.*, Sect. B, xxviii, p. 66, 1948 on *Sporobolus indicus*.—India.

†***Ustilago eleocharidis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 39, 1943 on *Eleocharis dulcis*.—Formosa. [In Japanese].

— *sporoboli-tremuli* Ramakrishnan, T. S. & Ramakrishnan, K. in *Proc. Indian Acad. Sci.*, Sect. B, xxviii, p. 58, 1948 on *Sporobolus tremulus*.—India.

†***Vermicularia nigronitentis** Sawada in *Rep. Govt Res. Inst. Formosa* 85, p. 70, 1943 on *Phyllostachys makinoi*.—Formosa. [In Japanese].

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Xanthoconium affine (Peck) Singer. (This Index, p. 197). See also *X. affine* (Peck) Singer in *Mycologia*, xxxvi, p. 361, 1944.

Xenostele neolitsea Ramakrishnan, T. S. & Ramakrishnan, K. (This Index, p. 197). See also *X. neolitsea* Teng, this Index, p. 48.

— *takakumensis* Hiratsuka f. in *Bot. Mag.*, Tokyo, lvi, p. 376, 1942 on *Fiwa longifolia*.—Japan.

Xerocomus indicus Singer in *Pap. Mich. Acad. Sci.*, xxxii, p. 104, 1946.—India.

† See footnote on p. 237.

HOST INDEX

For Phanerogams see under families; for Algae, Fungi, and Pteridophyta see under those names; for animal hosts see under Insecta and Vertebrata.

ACANTHACEAE
 Barleria
Phyllosticta barleriae
 Justicia
Cercospora justiciaecola
 Justicia procumbens
Cercospora justiciae
 ALANGIAEAE
 Alangium begoniifolium
Dictyonella alangii
 ALGAE
 Asterionella formosa
Rhizophidium planktonicum
 AMARANTACEAE
 Achyranthes aspera
Cercospora achyranthina
 Gomphrena globosa
Cercospora gomphrenae
 Sesame
Sclerotium bataticola ssp. *sesamica*
 ANACARDIACEAE
 Mangifera indica
Asteroliberia mangiferae
 Nothopegia sp.
Uraecium nothopegiae
 ANONACEAE
 Artabotrys uncinata
Colletotrichum artabotrydis
 APOCYNACEAE
 Holarrhena antidysenterica
Cercospora holarrhenae
Meliola holarrhenae
 Ichnocarpus frutescens
Meliola ichnocarpi
 Tabernaemontana
Meliola tabernaemontanica
 Wrightia tinctoria
Cercospora wrightiae
 AQUIFOLIACEAE
 Ilex formosana
Guignardia ilicis-formosanae
 Ilex micrococca
Cercospora ilicis-micrococcae
 ARACEAE
 Acorus calamus
Asperisporium acori
Uromyces acori
 Pothos scandens
Irenina pothodis
 ARALEACEAE
 Aralia cordata
Phyllosticta araliae-cordatae
 Aralia decaisneana
Cladosporium araliae
 Panax fruticosa
Cercospora panacis
 ARISTOLOCHIACEAE
 Aristolochia indica
Cercospora bangalorensis
 BOMBACACEAE
 Waltheria indica
Cercospora waltheriae
 BURSERACEAE
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Pestalozzia aucoumeae
 CAPPARIDACEAE
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Cercospora viburnicola
 CARICACEAE
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Amastigis artemisiae
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 Aster sublatius
Sphaceloma asteris
 Bidens pilosa
Cercospora bidentis-pilosae
 Crepis japonica
Septoria crepidis-japonicae
Dichrocephala latifolia
Ascochyta dichrocephalae
Elephantopus mollis
Helminthosporium elephantopi
Haplopappus acradenius var. *eremophilus*
Puccinia wentii
Lactuca indica
Cladosporium lactucae
Lactuca sativa
Cercospora lactucae-sativae
Ligularia tussilaginea
Ascochyta ligulariae
Myriactis longipedunculata
Cercospora myriactidis
Solidago chilensis
Colletotrichum consociatum
Sonchus arvensis
Septoria modonia var. *brevispora*
Xanthium strumarium
Septoria xanthiicola
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Hariotula convolvuli
Ipomoea indica
Cercospora ipomoeae-indicæ
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Cercospora letsomiae
 CORIARIACEAE
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Cercospora coriariae
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Phyllosticta thladianthae
 CYPERACEAE
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Puccinia hakodatensis
Eleocharis dulcis
Ustilago eleocharidis
Fimbristylis annua
Helminthosporium fimbristylidis

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Uromyces scirpi-maritimi

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Asterina dichlapetali
Meliola dichlapetali

DIOSCOREACEAE
Dioscorea alata
Kmetia dioscoreae
Phyllosticta kawakamii

Dioscorea trifida
Brachysporium dioscoreae

DIPTEROCARPACEAE
Shorea talura
Cercospora shoreae

EBENACEAE
Diospyros eriantha
Cercospora diospyri-erianthae

Diospyros morrisiana
Cercospora diospyri-morrisiana

Diospyros virginiana
Poria diospyri

ELAEAGNACEAE
Elaeagnus latifolia
Meliola elaeagni

ELAEOCARPACEAE
Elaeocarpus munroi
Catacauma elaeocarpi

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Orthochaeta acalyphae

Bischofia
Phyllosticta bischofiae

Bischofia javanica
Pestalozzia bischofiae

Daphniphyllum glaucescens
Cladosporium daphniphylli

Euphorbia pulcherrima
Cercospora petila

Glochidion hongkongense
Cercospora taihokuensis

Mallotus albus
Irenina malloti

Phyllanthus niruri
Cercospora phyllanthi

Ricinus communis
Macrosporium ricini

Sapium sebiferum
Cercospora sapii-sebifera

FAGACEAE
Castanea vesca
Phomopsis viterbensis

Castanopsis tibetana
Irenina castanopsisidis
Meliola castanopsisidis

Quercus
Helicogloea sebacioides
Irenina quercina

FUNGI
Allomyces anomalus
Olpidium allomycetos

Asterina linderae
Eriomyces chinensis

Rhizophlyctis
Olpidium rhizophlyctidis
Rhizophydis marshallense

Rhizophydis nodulosum
Chytridium rhizophydii

GENTIANACEAE
Crawfurdia japonica
Septoria crawfurdiae

GERANIACEAE
Geranium sp.
Puccinia geraniiphila

GRAMINEAE
Agropyron inerme
Ascochyta utahensis

Agropyron longearistatum
Puccinia graminis f. *agropyri*

Agropyron semicostatum
Puccinia graminis f. *agropyri*

Alopecurus geniculatus
Fuscladium alopecuri

Arthraxon hispidus var. *typicus*
Phyllachora arthraxonis-hispidi

Arundo formosana
Helminthosporium arundinis

Avena sativa
Leptothyrium avenae

Bambusa oldhami
Dendrographium bambusae

Bambusa pachinensis
Phyllachora pachinensis

Elymus glaucus
Pyrenopeziza elymi

Indocalamus niitakayamensis
Phyllachora indocalami

Ischaemum timorense
Cerebella ischaemicola

Misanthus japonicus
Phyllachora miscanthi-japonici

Panicum plicatum
Helminthosporium panici

Phyllostachys makinoi
Vermicularia nigronitentis

Pollinia japonica
Kordyana polliniae

Setaria palmifolia
Dothidea azmati

Sporobolus giganteus
Macrophoma sporoboli

Sporobolus indicus
Uromyces wellingtonica

Sporobolus tremulus
Ustilago sporoboli-tremuli

HAMAMELIDACEAE
Distylium racemosum
Puccinia sakamotai

Liquidambar formosana
Cercospora liquidambaris
Phyllosticta liquidambaricola

HIPPOCRATEACEAE
Salacia
Chaetothyrium mysorensis
Dimeriella salaciae

INSECTA
Ants
Stilbum burmense

Lepidoptera
Polycephalomyces paludosus

Pelochares versicolor
Aporomyces szaboi

Periplaneta americana
Torula acidophila

IRIDACEAE
Iris shrevei
Stictopatella iridis

LABIATAE
Lavandula
Leptosphaeria cavanillesii

Ocimum gratissimum
Puccinia thomasiana

LAURACEAE	MELIACEAE
Actinodaphne	<i>Heynea trijuga</i>
<i>Meliola actinodaphnes</i>	<i>Meliola heyneae</i>
Cinnamomum zeylanicum	MENISPERMACEAE
<i>Armatella cinnamomi</i>	<i>Cissampelos convolvulacea</i>
Fiwa longifolia	<i>Meliola cissampelicola</i>
<i>Xenosteke takakumensis</i>	MORACEAE
Lindera	<i>Ficus</i>
<i>Asterina linderae</i>	<i>Asterina mysorensis</i>
Machilus kusanoi	<i>Cercospora kallarensis</i>
<i>Cercospora machili</i>	<i>Irenina cheoi</i>
LEGUMINOSAE	<i>Meliola bangalorensis</i>
<i>Guignardia nilagirica</i>	<i>Meliola ficicola</i>
Caesalpiniaぬぐ	<i>Meliola ovatipoda</i>
<i>Cladosporium caesalpiniae</i>	<i>Ficus carica</i>
Cassia siamea	<i>Cephalosporium fici</i>
<i>Gloeosporium siameae</i>	<i>Ormathodium fici</i>
<i>Phyllosticta siameae</i>	<i>Ficus harlandi</i>
Entada phaseoloides	<i>Cercospora fici-harlandii</i>
<i>Mycosphaerella entiadae</i>	<i>Ficus septica</i>
Glycine max	<i>Cercospora fici-septicae</i>
<i>Cephalosporium gregatum</i>	<i>Ficus wightiana</i>
Lathyrus sativus	<i>Mycosphaerella fici-wightiana</i>
<i>Fusarium orthoceras</i>	MORINGACEAE
Lupinus benthami	<i>Moringa</i>
<i>Puccinia lupinicola</i>	<i>Phyllosticta moringicola</i>
Mucuna capitata	MUSACEAE
<i>Cercospora mucunae-capitatae</i>	<i>Musa cavendishi</i>
Myroxylon tolmiferum	<i>Napicladium musae</i>
<i>Phyllosticta myroxyl</i>	<i>Scolecothrichum musae</i>
Pachyrhizus erosus	MYRICACEAE
<i>Colletotrichum pachyrhizi</i>	<i>Myrica rubra</i>
Pisum sativum	<i>Mycosphaerella myricae</i>
<i>Cercospora szechuanensis</i>	MYRTACEAE
Pueraria thunbergiana	<i>Decaspermum fruticosum</i>
<i>Ramularia puerariae</i>	<i>Paranthostomella decaspermii</i>
Trifolium repens	<i>Eugenia javanica</i>
<i>Sclerotinia spermophila</i>	<i>Cercospora eugeniae</i>
Vicia faba	NYSSACEAE
<i>Fusarium oxysporum f. fabae</i>	<i>Camptotheca acuminata</i>
LILIACEAE	<i>Cercospora camptothecae</i>
Chlorophytum attenuatum	OLEACEAE
<i>Uromyces loculiformis</i>	<i>Jasminum</i>
Smilax hispida	<i>Asterina jasmini</i>
<i>Leptothyrium fimbriatum</i>	<i>Jasminum odoratissimum</i>
Smilax sieboldii	<i>Cercospora odoratissimi</i>
<i>Puccinia smilacis-sieboldii</i>	<i>Ligustrum nookoensis</i>
LORANIACEAE	<i>Phaeodothis ligustri</i>
Buddleia	<i>Olea dioica</i>
<i>Irenina buddleiae</i>	<i>Stephanotheca oleae</i>
Buddleia lindleyana	<i>Osmanthus asiaticus</i>
<i>Diplodina buddleiae</i>	<i>Cercospora osmanthi-asiatici</i>
Buddleia thyrsoides	ONAGRACEAE
<i>Diplodina buddleiae</i>	<i>Oenothera</i>
Gardneria	<i>Cercospora linci</i>
<i>Meliola gardneriae</i>	OPILIACEAE
LYTHRACEAE	<i>Cansjera rheedii</i>
Lagerstroemia subcostata	<i>Asterina cansjericola</i>
<i>Cercospora lagerstroemiicola</i>	<i>Meliola cansjerae</i>
MAGNOLIACEAE	ORCHIDACEAE
Magnolia pumila	<i>Cymbidium aloifolium</i>
<i>Macrophoma magnoliae</i>	<i>Phyllosticta cymbidii</i>
<i>Phyllosticta yugokwae</i>	PALMAE
MALVACEAE	<i>Areca catechu</i>
Gossypium	<i>Phyllosticta catechu</i>
<i>Sclerotium bataticola</i> ssp. <i>intermedia</i>	<i>Elaeis guineensis</i>
Hibiscus esculentus	<i>Cercospora elaeidis</i>
<i>Phoma hibisci-esculentii</i>	<i>Pachybasium erectum</i>
<i>Pythium indicum</i>	<i>Parodiella gloeosporidiae</i>
Kydia calycina	
<i>Meliola kydiae-calycinae</i>	
Sphaeralcea ambigua	
<i>Puccinia sphaeralceae</i>	

PASSIFLORACEAE
Passiflora quadrangularis
Gloeosporium passifloricum

PINACEAE
Cryptomeria japonica
Marasmius cryptomeriae
Pinus ponderosa
Geaster xylogenus
Taxodium distichum
Fomes robustus taxodii
Thuja occidentalis
Peniophora lauta
Tsuga canadensis
Peniophora peregrina
Peniophora pusilla

PLANTAGINACEAE
Plantago sawadai
Colletotrichum plantaginis

POLYGONACEAE
Polygonum hydropiper
Cercospora polygoni
Rumex crispus
Ramularia ruminis-crispi

PONTEDERIACEAE
Monochoria vaginata
Stereosorus monochoriae

PORTULACACEAE
Portulaca oleracea
Helminthosporium portulacae

PRIMULACEAE
Cortusa matthioli
Peronospora cortusae

PTERIDOPHYTA
Athyrium yokoscense
Uredinopsis komagatakensis
Diplazium kawakamii
Milesina formosana
Dryopteris paleacea
Milesina morrisonensis
Peranema cyathoeoides
Milesina niitakensis
Plagiogyria euphlebia
Cercospora plagiogyriae

RHAMNACEAE
Zizyphus jujuba
Cercospora jujubae
Zizyphus rugosa
Meliola zizyphi

ROSACEAE
Cotoneaster franchetii
Coleopuccinia kunmingensis
Eriobotrya japonica
Pestalozzia eriobotryae-japonicae
Prunus persica
Guignardia pruni-persicae
Prunus yedoensis
Cercospora pruni-yedoensis
Pyrus serotina
Septoria pirina
Rosa laevigata
Marsonia rosae-laevigatae
Rosa roxburghii
Irenina rosae
Rubus adenotrichopus
Phyllosticta rubi-adenotrichopodi
Rubus conduplicatus
Acrothecium rubi
Rubus nagasawanus
Guignardia rubi

RUBIACEAE
Coffea canephora
Helminthosporium canephorae
Leptosphaeria canephorae

RUBIACEAE (continued)
Coffea excelsa
Fusarium xylarioides

RUTACEAE
Citrus poonensis
Gloeosporium rotundimaculatum
Clausenia willdenowii
Cercospora clauseniae
Fagara nitida
Cercospora fagaricola
Paramignya
Cercospora paramignyae
Toddalia asiatica
Meliola toddaliicola var. *indica*

SALICACEAE
Salix subopposita
Melampsora kiusiana

SAPINDACEAE
Koelreuteria
Meliola koelreuteriae
Nephelium litchi
Uredo nephelii
Sapindus mukorosis
Cercospora sapindicola

SAXIFRAGACEAE
Deutzia scabra var. *crenata*
Pucciniastrum ishiuchii
Hydrangea chinensis
Colletotrichum hydrangeae

SCROPHULARIACEAE
Brandisia
Asterina brandisiae
Meliola brandisiae
Tozzia alpina
Peronospora tozziae

SOLANACEAE
Capsicum annuum
Chaetomium reflexum
Lycium chinensis
Cercospora chengtuensis
Nicotiana
Sclerotium bataticola ssp. *intermedia*
Solanum carolinense
Leptostromella solani
Solanum melongena
Aschochyta melongenae
Phaeosphaerella melongenae
Phyllosticta melongenae
Septoria melongenae

STYRACACEAE
Styrax benzoin
Irene styracicola var. *minor*
Meliola kweichouensis

SYMPLOCACEAE
Symplocos crataegoides var. *chinensis*
Cercospora symploci
Symplocos setchuenensis
Meliola symplocicola var. *chinensis*

THEACEAE
Camellia sinensis
Corticium dealbans
Glomerella major
Eurya japonica
Ophiocentria globosa
Gordonia axillaris
Phyllosticta gordoniicola

THYMELAEACEAE
Lasiosiphon ericocephalus
Irenopsis mysorensis

TILIACEAE
Grewia tiliaefolia
Phyllosticta sedgwickii

ULMACEAE	VERBENACEAE
<i>Celtis sinensis</i>	<i>Callicarpa formosana</i>
<i>Cercospora celtidis</i>	<i>Cercospora callicarpicola</i>
UMBELLIFERAE	<i>Premna schimperi</i>
<i>Cryptotaenia canadensis</i>	<i>Cercospora premnae</i>
<i>Phyllosticta cryptotaeniae</i>	<i>Tectona grandis</i>
DAUCACEAE	<i>Cladosporium tectonae</i>
<i>Daucus carota</i>	VERTEBRATA
<i>Gliocladium aureum</i>	<i>Rattus</i>
<i>Rhizoctonia carotae</i>	<i>Nectaromyces rattus</i>
DAUCACEAE	VIOLACEAE
<i>Daucus carota</i> var. <i>sativa</i>	<i>Viola kiusiana</i>
<i>Sordaria curvispora</i>	<i>Cercospora violae-kiusiana</i>
<i>Sordaria inaequalis</i>	<i>Viola papilionacea</i>
OENANTHEAE	<i>Cercospora difformis</i>
<i>Oenanthe stolonifera</i>	<i>Viola sororia</i>
<i>Septoria oenanthis-stoloniferae</i>	<i>Cercospora sororiae</i>
PETROSELINACEAE	VITACEAE
<i>Petroselinum hortense</i>	<i>Ampelopsis heterophylla</i> var. <i>hancei</i>
<i>Chaetomium erectum</i>	<i>Kmetia ampelopsidis</i>
PEUCEDANACEAE	<i>Leea macrophylla</i>
<i>Peucedanum decursivum</i>	<i>Amazonia leeae</i>
<i>Septoria peucedanica</i>	ZINGIBERACEAE
URTICACEAE	<i>Alpinia kelungensis</i>
<i>Boehmeria frutescens</i> var. <i>concolor</i>	<i>Phyllosticta alpiniae-kelungensis</i>
<i>Cercospora boehmeriae</i>	
PILEACEAE	
<i>Pilea</i>	
<i>Cercospora pileae</i>	
POUZOLZIACEAE	
<i>Pouzolzia bennettiana</i>	
<i>Cercospora mysorensis</i>	

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